U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	espond to a collection of infor	mation unless it displays a valid OMB control number.
UTILITY PATENT APPLICATION	Attorney Docket No.	436/7
	First Inventor	CHEN, Hangjun
TRANSMITTAL	Title	CLIPPING DISTORTION

xpress Mail Label No 1	. 1	F١	9	ДЦ	25	<b>F</b>	5	д	7	Ь	Ц	
xpress man caper no 🥡				u	_	1.	_	w	•	_	u	

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No EL98429587603					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application  Commissioner for Patents P.O. Box 1450  Alexandria VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 27] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8]  5. Oath or Declaration [Total Sheets 8]  6. Oath or Declaration [Total Sheets 8]  7. Octory from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s)					
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Location Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Unsigned Dec. & POA - 2 pgs.					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:						
Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
Customer Number: 27538	OR Correspondence address below					
Name PATENT TRADEMARK OFFICE	3					
Address						
City	State Zip Code					
	elephone Fax					
Name (Print/Type) Matthew B. Dernier	Registration No. (Attorney/Agent) 40,989					
Signature / / / / / / / / / / / / / / / / / / /	Date 2/3/2004					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE	TR	AN	SMI	T	TAL
1	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

12)	536.	വ
ו עסו	000	·

espond to a collection or find	ITTIALION UNIESS IL UISPIAYS A VAIIG CIVID CONLIGI TUITIDEI.
Co	omplete if Known
Application Number	N/A
Filing Date	Herewith
First Named Inventor	CHEN, Hangjun
Examiner Name	N/A
Art Unit	N/A
Attorney Docket No.	436/7

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity	Small Entity	y		
Denosit	Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid	
Account Number 11-0223	1051 130	1 ""	Surcharge - late filing fee or oath	ree raiu	
Deposit Konton & Cilmon I I D	1052 50	2052 25			
Account Name	4050 400	4050 400	cover sheet Non-English specification		
The Director is authorized to: (check all that apply)	1053 130 1812 2,520		For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments	1804 920	1	* Requesting publication of SIR prior to		
Charge any additional fee(s) or any underpayment of fee(s)	1004 920	1004 320	Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805 1,840	1805 1,840	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.	1251 110	2251 55			
FEE CALCULATION	1252 420				
1. BASIC FILING FEE Large Entity Small Entity	1253 950	2253 475	5 Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254 1,480	2254 740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010	2255 1.00	5 Extension for reply within fifth month		
1001 770 2001 385 Utility filing fee 385	1401 330	1	5 Notice of Appeal		
1002 340 2002 170 Besign ming lee	1402 330		5 Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403 290	2403 14	5 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1,510	1451 1,51	0 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 385.00	1452 110	2452 5	5 Petition to revive - unavoidable		
	1453 1,330	2453 66	5 Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330	2501 66	5 Utility issue fee (or reissue)		
Ext <u>ra Claims below</u> Fee Paid	1502 480	2502 24	0 Design issue fee		
Total Claims 32 -20** = 12 x 9 = 108 Independent	1503 640	2503 32	0 Plant issue fee		
Independent	1460 130	1460 13	0 Petitions to the Commissioner		
	1807 50	1807 5	0 Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 180		0 Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021 40	8021 4	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809 770	2809 38	5 Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3			(37 ČFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770	2810 38	5 For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770	2801 38	, , , , , , , , , , , , , , , , , , , ,		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1802 90	NO Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 151.00 Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced b	y Basic Filing	Fee Paid SUBTOTAL (3) (\$) 0		

(Complete (if applicable)) SUBMITTED BY Registration No. Telephone 732-634-7634 Name (Print/Type) Matthew B Dernier 40,989 (Attomey/Agent) Or. Date Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.